



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/803,738	03/12/2001	Hiroshi Ohmura	Q63460	8684

7590 02/22/2006

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC  
2100 PENNSYLVANIA AVENUE, N.W.  
WASHINGTON, DC 20037-3213

EXAMINER
----------

GARCIA, GABRIEL I

ART UNIT	PAPER NUMBER
----------	--------------

2624

DATE MAILED: 02/22/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



### Part III DETAILED ACTION

#### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

1. Claims 1-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hollstrom et al. (6,763,247) in view of Miller et al. (5,331,580).

With regard to claim 1, Hollstrom et al. teaches a printing method (reads on fig. 1) in which a portable communication terminal (1) to a printer (30), and image data (col. 3, line 49 thru col. 4, line 47) of an image stored (220, and/or 220 or 230) in the portable communication terminal (1) is inputted to the printer, which prints the image wherein: a displaying device (13) of the portable communication terminal displays the image; and the displaying device displays print information for printing the image to also work as a displaying device of the printer when the print information is inputted (e.g. col. 3, line 49 thru col. 4, line 47, and col.6, lines 1-46), and the portable communication terminal directly connected to the printer (reads on col. 3, lines 39-62, clearly the RS232 interface connection allow the telephone to connect directly to any device such as the printer), but Hollstrom et al. fails to teach the portable communication terminal and the printer as being physically and directly attached. However, Miller et al. teaches that it is

Art Unit: 2624

well known in the art to have portable communication terminal and the printer physically and directly attached (see figs 4, 10 and 15). Therefore, it would have been obvious to one of ordinary skill in the art to use the means to connect the portable device and the printer as taught by Miller et al. with the portable device and printer as taught by Hollstrom et al. because of the following reasons: 1) will allow the system of Hollstrom to have an alternative way of connecting the portable device to the printer; and 2) will allow the portable device of Hollstrom to securely rest while connected to the printer.

With regard to claims 2-4, Hollstrom et al. teaches wherein the image data is obtained from another apparatus or obtained by a camera (50) function of the portable communication terminal, with a control device of the portable communication terminal also works as a control device for inputting the print information to the printer (e.g. abstract, col. 3, line 49 thru col. 4, line 47, and col.6, lines 1-46).

With regard to claim 5, Hollstrom et al. teaches wherein the print information includes at least one of the number of prints, zooming information, trimming information, brightness, chromaticity information and print start (e.g. col. 6).

With regard to claims 6-9, the limitations of claims 6-8 are covered by the limitations of claims 1-5 above; and Hollstrom et al. further teaches the communication device (1) and the first connecting device that is connected to a printer and second device (see fig. 1).

With regard to claim 10, Hollstrom et al. inherently teaches the print medium is an instant print film and the printing device comprises a light emission head that exposed the instant film according to the print information and a spread device that spreads developer in the instant print film exposed by the light emission head (e.g. col. 4, the

Art Unit: 2624

ability of printing pictures, allows the printing device to print on film exposed by the print head having different colors that are exposed into the film).

With regard to claims 11-12, Hollstrom et al. inherently teaches wherein the portable communication terminal is disposed or inserted in a recess of the printer (e.g. abstract, col. 3, line 49 thru col. 4, line 47, and col.6, lines 1-46, by allowing the user(s) to control the operation of the printer).

With regard to claims 13-15, the limitations of claims 13-15 are covered by the limitations of claims 1-10 above.

### ***Conclusion***

3. Applicant's arguments with respect to claims 1-15 have been considered but are moot in view of the new ground(s) of rejection.

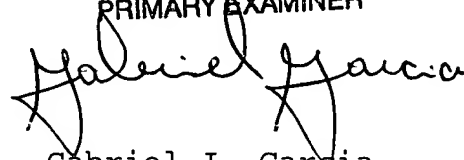
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gabriel I. Garcia whose telephone number is (571) 272-7434. The Examiner can normally be reached Monday-Thursday from 7:30 AM-6:00 PM. The fax phone number for this group is 571-273-8300.

**CENTRALIZED DELIVERY POLICY:** For patent related correspondence, hand carry deliveries must be made to the Customer Service Window (now located at the Randolph Building, 401 Dulany Street, Alexandria, VA 22314), and facsimile transmissions must be sent to the Central FAX number, unless an exception applies. For example, if the examiner has rejected claims in a regular U.S. patent application, and the reply to the examiner's Office action is desired to be transmitted by facsimile rather than mailed, the reply must be sent to the Central FAX Number.

Art Unit: 2624

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (571) 272-2600.

Gabriel I. Garcia  
February 20, 2006

GABRIEL GARCIA  
PRIMARY EXAMINER  
  
Gabriel I. Garcia  
Primary Examiner  
Art Unit 2624